



ASHBY-DE-LA-ZOUCH,

February 10th, 1908.

TO THE URBAN DISTRICT COUNCIL OF ASHBY WOULDs.

MR. CHAIRMAN AND GENTLEMEN,

I beg to present to you my Annual Report upon the Sanitary state of your District for the year 1907.

Tables of death, new cases of infectious disease and vital statistics are appended, with tables of Inspector's work during the year.

The Vital statistics are calculated per 1,000 persons living.



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ANNUAL REPORT.

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Population. The estimated population for the past year is 3198.

1903—2994	1905—3115
1904—3054	1906—3169
1907—3198	

Births. The Births registered number 72, giving a Birth-rate of 21·2.

1903—33·7	1905—31·8
1904—31·7	1906—26·8
1907—21·2.	

Deaths. The Deaths at all ages and from all causes number 38, giving a general Death-rate of 11·8.

1903— 8·6	1905—11·8
1904—12·1	1906— 9·7
1907—11·8.	

Infantile Mortality. The Deaths under one year number 4, giving an Infantile Mortality rate of 55.

1903—79	1905—80
1904—92	1906—94
1907—55.	

Zymotic Death-rate. 2 deaths were caused by Infectious diseases, giving a Zymotic death-rate of 0·6.

1903—Nil	1905—0·6
1904—0·6	1906—0·9
1907—0·6	

Typhoid
Death-rate.

1 death was caused by Diarrhœa, giving a
Typhoid death-rate of 0.3.

1903—0.3 1905—Nil.

1904—Nil. 1906—0.3

1907—0.3.

Phthisis
Death-rate.

3 deaths were caused by Phthisis, giving a
death-rate of 0.9.

1903—1.0 1905—1.2

1904—Nil. 1906—0.9

1907—0.9

Cancer
Death-rate.

3 deaths were due to Cancer, giving a death
rate of 0.9.

1903—0.6 1905—0.9

1904—0.9 1906—0.6

1907—0.9

The deaths from Infectious disease were caused
by Whooping Cough 1, Diphtheria 1. One death
was also due to Influenza.

Bronchitis and Pneumonia caused 9 deaths,
giving a Respiratory disease death-rate of 2.8

The Infantile mortality rate is very satisfactory
It has not been so low since 1893, though it has
been decreasing since 1903. The wet summer of
last year preventing the contamination of milk by
dust has no doubt a good deal to do with it.

All the other rates are satisfactory, except the
birth-rate which is still decreasing.

Infectious
Disease.

There were only 9 cases notified—5 Scarlet
Fever, 1 Diphtheria, and 3 Erysipelas. 2 cases of
Scarlet Fever were removed to the Isolation

Hospital at Moira. The other cases were isolated at home. All infected houses are disinfected by your Sanitary Inspector.

Sewerage.

Sewer outfall Donisthorpe Lane :—Structural defects—leak preventing proper rotation of sprinkler arms. One septic tank, one filter bed with rotating sprinkler and one storm water filter bed in Albert Village—not sufficient to deal with quantity of Sewage. Another sprinkler is required and filter bed. Your Council are about to remedy this requirement.

Albert Village
Outfall.

2 precipitating tanks, one filter bed with rotating sprinkler and one storm water filter bed (where surplus overflow in heavy rain is dealt with) the effluent from filter beds is satisfactory and is turned into the stream which enters Barratt Pool, this stream runs out of Barratt Pool, passing the Donisthorpe filter beds to join the Mease.

Newfields. Old Row—tank with effluent in ditch which reaches a stream which runs into the brook passing the Donisthorpe filter beds.

New Row—into settling tank, effluent on waste land.

Stone Row—both sides of road to tank on Donisthorpe side (under Canal) of Canal, overflow irrigated on land.

The drainage from six cottages, also Stone Row and School, used to run into open ditch alongside the Allotments, but is now piped to settling tank, 2 chambers, in the Allotments, the effluent being distributed over cultivated land.

There is a proposition to take this Sewage into
tauk dealing with the Stone Row Sewage, but
there is a risk from loading this settling tank
and so causing pollution of Brook.

All this section could be dealt with at the
Donisthorpe Lane outfall by gravitation to it.

Slaughter-
houses.

3 in use. Closet of No. 2 has been repaired
but not converted into W.C. The slaughter-
house and piggery Sewage is piped to the Main
drain and dealt with at the Albert Village
outfall works. The other two slaughter-houses
are also connected with the Main drain. The
catch-pits are regularly cleaned out.

Scavenging.

The accumulations at the back of Stone Row
are now being cleared away. This will enable
the Scavenging to be properly carried out, but
the work is still unsatisfactorily performed, and
I should advise a change of Contractor.

Water
Supply.

3 new houses in Occupation Lane and the New
Schools have been newly connected to the Main
Water Supply. Occupation Lane New Schools
closets flushed by caretaker from Main Water
Supply.

Scavenging.

686 privy middens and 336 ash vaults are
cleaned by the Contractor.

Factory and
Workshops
Act.
Dairies and
Cowsheds.

These have been found satisfactory on inspec-
tion.

Bakehouses.

There are only 2 bakehouses, these are satis-
factory. They are not underground.

Factories.

No infringements of this Act so far as this Council's authority over them is concerned have been found in the Factories in this district.

Disinfection.

One house infected with Phthisis has been disinfected by your Inspector, and all houses infected with the usual notifiable diseases are so disinfected.

In conclusion, I beg to advise the treatment of the Stone Row Sewage at the Donisthorpe Lane Outfall Works at as early a date as possible. The Scavenging still requires an excessive amount of supervision and I would suggest that a change be made without delay to secure the regular and efficient performance of this work.

I am, Gentlemen,

Your obedient Servant,

RODERIC LOGAN,

Medical Officer of Health.

